

# FANMIG 202 LCD MOST

## Semi-Automatic Welding Inverter



FANMIG 202 LCD is a cutting edge semi-automatic welding inverter machine designed for MIG/MAG welding, TIG DC (scratch start) and MMA coated electrode welding. The device operates in synergic or manual mode and includes a wide range of programmes for steel, stainless steel and aluminium. A programme for MIG brazing with CuSi3 0,8mm wire is also available.

The device is powered from a single-phase 230V. A PFC (Power Factor Correction) filter has been included in the device. The advantage of an inverter with PFC are: higher energetic effectiveness, lower load for electric network, greater tolerance to current fluctuations and less interference generated by the device.

The wire feeder enables wire welding with 5 kg / D200 spools. Recommended steel wire diameters are 0.8 - 1.0 mm and 1.0 mm for aluminium. After change to the polarisation it is possible to apply self-shielding flux cored wire.

Main applications:

- Light renovation works,
- Car body repairs,
- Crafting, production of light steel structures,
- Hobby.

Control panel equipped with display presents text messages. Parameter setting is executed with two knobs used both for choosing and confirming functions or values. The panel is secured against damage with transparent glass.

The device is supplied with a ground cable and for coated electrode welding MMA, a gas hose and a manual booklet, standard rolls for 0.8-1.0 mm steel wire.

### Additional welding torches and accessories (optional):

- Welding torch M24 SGRIP 3 m - 55 08 302430
- Welding torch M24 SGRIP 4 m - 55 08 302440
- Welding torch M24 SGRIP 5 m - 55 08 302450
- Welding torch M15 SGRIP 3 m - 55 08 301530
- Welding torch M15 SGRIP 4 m - 55 08 301540
- Welding torch M15 SGRIP 5 m - 55 08 301550
- Welding torch TIG 26 SGRIP 4 m - 56 01 082622
- Roll 0,8-1,0 30/22 - 51 13 007826
- Roll 0,6-0,8 30/22 - 51 13 007783

### Accessories for aluminium welding and brazing (recommended wire diameter 1.0 mm):

- Roll 1,0AL-1,2AL - 51 13 007863
- Graphite-teflon liners for welding torch:
  - 55 13 013010 (3 m);
  - 55 13 013020 (4 m);
  - 55 13 013030 (5 m)
- Brass tube for EURO connection - 51 13 008011.

Warranty: 24 months.

PRG	MATERIAL	GAS	D.
01	Fe-metal, Solid-wire	MIX gas	0.6
02	Fe-metal, Solid-wire	MIX gas	0.8
03	Fe-metal, Solid-wire	MIX gas	1.0
04	Fe-metal, Solid-wire	CO2 gas	0.6
05	Fe-metal, Solid-wire	CO2 gas	0.8

  

SYN	2T	230V
02	Fe-metal, Solid-wire	MIX gas 0.8



Model	FANMIG 202 LCD
Electrical power supply	1x230/ 50-60 V/ Hz
Welding current range	
▪ MIG/MAG	20-200 A
▪ TIG	10-200 A
▪ MMA	10-200 A
Open circuit voltage (MMA) $U_0$	67 V
Fuse	16 C (slow)
Current $I_{eff}$	15,7 A
Current $I_{1max}$	30,5 A
Duty cycle X	
▪ MIG/MAG	200 A/30%; 150 A/60%; 130 A/100%
▪ TIG	200 A/35%; 150 A/60%; 140 A/100%
▪ MMA	200 A/25%; 140 A/60%; 120 A/100%
Wire feeding speed	1,5-17,0 m/min
Insulation class	F
Protection class	IP 23S
Rolls	2 x 30/22
Dimensions	215x540x410 mm
Weight	17,7 kg
Catalogue no.	51 00 023690

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